

District I 1625 N. French Dr., Hobbs, NM 88240
District II 1301 W. Grand Ave., Artesia, NM 88210
District III 1000 Rio Brazos Rd., Aztec, NM 87410
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

WELL API NO. 30-021-20583
5. Indicate Type of Lease STATE [ ] FEE [x]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Libby Minerals LLC 2031
8. Well Number 19-1-B
9. OGRID Number 251905
10. Pool name or Wildcat Bravo Dome 96010

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [ ] Gas Well [ ] Other CO2 Well [ ]
2. Name of Operator Reliant Exploration & Production, LLC.
3. Address of Operator 10817 West County Road 60 Midland, TX 79707
4. Well Location Unit Letter B : 660 feet from the North line and 1460 feet from the East line Section 19 Township 20 N Range 31 E NMPM County Harding
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4553.6
Pit or Below-grade Tank Application [ ] or Closure [ ]
Pit type Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water
Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ] TEMPORARILY ABANDON [ ] CHANGE PLANS [ ] PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ] OTHER: [ ]
SUBSEQUENT REPORT OF: REMEDIAL WORK [ ] ALTERING CASING [ ] COMMENCE DRILLING OPNS. [x] P AND A [ ] CASING/CEMENT JOB [x] OTHER: [ ]

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attachment

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCDC guidelines [x], a general permit [ ] or an (attached) alternative OCD-approved plan [ ].

SIGNATURE [Signature] TITLE Manager DATE 8-22-13
Type or print name Vance Vanderberg E-mail address: vanderberg@reliant-gas.com Telephone No. 432-555-7095
APPROVED BY: [Signature] TITLE DISTRICT SUPERVISOR DATE 8/28/2013
Conditions of Approval (if any):

**Libby Minerals LLC 2031 19-1-B**

**8/18/13**

(06:00)MIRU Reliant Rig #1. KB = 10' AGL.

**8/19/13**

Finish RU. Inspected rig, drill collars, and drill pipe.

Spud in at (08:00) / Drill 12.25" surface hole from 0' to 752' / Average WOB 20 / 80-85 RTS / 340 gpm @ 900 psi.

(23:00)Circulate and condition hole.

(24:00) TOOH

**8/20/13**

(02:30)Ran 8.625, 24.0 lb/ft, J-55, ST&C, from 10' to 725'.

(06:00)Circulate

(10:00) MIRU O-Tex to pump surface cement job as follows:

Pressure tested lines to 1500 psi. Pumped 10 bbl spacer. Pumped 440 sks of Class C + 2% Calcium chloride cement at 14.8 ppg at 4 BPM and 150 psi. Dropped top plug and pumped 44 bbls displacement at 3 BPM and 250 psi. Bumped plug to 1000 psi. Float held. Circulated a total of 30 bbls to surface. Plug down at 12:00 hours on 8/20/2013. WOC

(16:00)Remove landing joint and nipple up BOP

(18:00)TIH

(19:30) Drilled 7 7/8 production hole from 752' to 910' / Average WOB 5 / 70 RTS / 400 gpm @ 600 psi.

**8/21/13**

Drill 7 7/8 production hole from 910' to 2225' / Average WOB 10 / 100 RTS / 390 gpm @ 900 psi

(22:30) Circulate.

(24:00)TOOH

**8/22/13**

(04:00)MIRU Weatherford wire line to run open hole logs.

(09:00)Ran 5 ½ casing as follows: 5.5", 15.5#, J-55, 8 RD, casing from 8' to 2200'.

(14:00)Circulate and Condition hole

(15:30)MIRU O-Tex to pump cement as follows:

Pressure tested lines to 2000 psi. Pump 10 bbls spacer. Pumped 135 sks lead cement Class C + 2% GYP + 3%Calcl2 + 2% SM + 1/8 lb per sk celloflake at 11.1 ppg at 4.5 bpm at 50 psi. Pumped 135 sks tail cement Class C + 2% GYP + 3%Calcl2 + 2% SM + 1/8 lb per sk celloflake at 13.2 ppg at 5 bpm at 50 psi. Dropped top plug. Displaced cement with 51 bbls water at 3 bpm and 550 psi. Bumped plug at 1150 psi.. Float equipment held. Circulated 16 bbls to surface. Plug down at 18:00 hours on 8/22/13. Nipple down BOP equipment and clean pits and location.

Rig released at 22:00 hours on 8/22/13.



August 22, 2013

Mr. Ed Martin  
District IV Supervisor  
New Mexico Oil Conservation Division  
1220 South St. Francis  
Santa Fe, NM 87505

Re: Form C-103

Dear Mr. Martin:

Please find enclosed for your sundry notices for the following wells;

Libby Minerals LLC 2031 19-1-B.

Please send the approved notice to my attention at the following address;

7714 Georgetown Drive

Amarillo, TX 79119

Please let me know if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Vance Vanderburg". The signature is stylized and cursive.

Vance Vanderburg  
vance@reliantholdingsltd.com  
432-559-7085

RECEIVED OGD  
2013 AUG 27 P 2:14